

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Jie-Wei Chen et al. Confirmation No.:
Serial No. :
Filed :
TC/A.U. :
Examiner :

Docket No. : 03-495
Customer No. : 34704

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with the requirements of 37 CFR 1.97 and 1.98, Applicants hereby submit the documents listed hereinbelow, copies enclosed.

- (1) Sweden Patent No. 510621, entitled BONDING, FIBROUS, ABSORBENT AND PLASTIC FILM LAYERS..., By Wannebo, patented June 7, 1999. This patent discloses a method for bonding moving webs of fibrous material and/or plastic film together or to absorbent material layers, in which at least one of the adjacent layers contains thermoplastic components, comprises arranging for the webs to travel in a common direction next to each other and directing a straight laser beam (L2) against the webs as they pass through a press nip formed by a pair of rolls. The machine for carrying out this method is also claimed.

- (2) An article entitled “Entscheidend sind die Nahte”. This article is in the German language and there is no English abstract provided.
- (3) Japanese Publication No. 58166168, entitled BELLOWS, By Tomio Go, published October 1, 1983. This document discloses unit bellows to be connected are fitted on a copper cylinder manufactured to have a diameter suited for the inner diameter of the bellows, and end portions of the bellows are superposed on each other. The cylinder is supported on a base in a freely rotatable manner and it is turned by a driving unit. A laser beam is emitted from a laser beam source and focused onto the end portions of the bellows.
- (4) Japanese Publication No. 58163587, entitled NOZZLE FOR LASER WELDING, By Atsuro Itagaki, published September 28, 1983. This document discloses a wheel fixed in the leg part of a nozzle which forms an optical path for irradiation of laser light in proximity to work pieces is rolled in press contact with the joint part of the pieces to be worked which are thin materials, thereby enabling the easy laser welding with high accuracy. The wheel is made into the constitution wherein said wheel is held in a guide provided at the forward end in the leg part of the nozzle to permit vertical sliding of a bearing supporting the wheel and the wheel is suspended in the left part by means of a spring. The joint parts are

brought into contact with each other under the proper pressure developed by the pressure of the spring, and the formation of a gap is thus prevented.

- (5) German Patent No. 43 19 742, entitled LASER SOLDERING PEN TO BOND TWO CONTACTS – COMPRISES AN OPTICALLY TRANSPARENT ROLLING BALL..., By Azdasht, published December 22, 1994. This patent discloses the laser soldering pen, to bond two contacts, has a free rolling optically transparent ball which presses the two contact units together directly, together with a gas flow round the ball to reduce the rolling resistance.

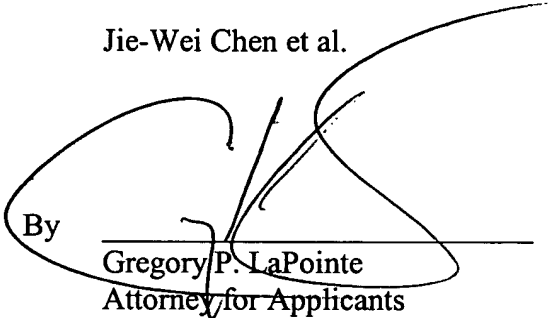
The undersigned submits the above-identified references for independent consideration by the Examiner and does not make any admission that these references are or are not material to

the present invention or that these references are or are not prior art with respect to the present invention.

Respectfully submitted,

Jie-Wei Chen et al.

By



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Date: September 22, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313" on September 22, 2003.



Rachel Piscitelli

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Substitute for form 1449A/PTO

(use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

Application Number

Filing Date

First Named Inventor

Jie-Wei Chen et al.

Group Art Unit

Examiner Name

Attorney Docket Number

03-495

[illegible][illegible]Examiner
SignatureDate
Considered

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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		Application Number	
		Filing Date	
		First Named Inventor	Jie-Wei Chen et al.
		Group Art Unit	
		Examiner Name	
Sheet 2 of 2	Attorney Docket Number 03-495		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		An article entitled "Entscheidend sind die Nahte".	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

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